

Title (en)

INFORMATION TECHNOLOGY INTEGRATION WITH AUTOMATION SYSTEMS

Title (de)

INFORMATIONSTECHNOLGIEINTEGRATION MIT AUTOMATISIERUNGSSYSTEMEN

Title (fr)

INTEGRATION DE LA TECHNOLOGIE DE L'INFORMATION ET DES SYSTEMES D'AUTOMATION

Publication

**EP 1934678 A4 20091111 (EN)**

Application

**EP 06803127 A 20060907**

Priority

- US 2006034901 W 20060907
- US 23985505 A 20050930

Abstract (en)

[origin: US2007079028A1] The subject disclosure pertains to transparent communications in an industrial automation environment amongst automation system components and IT systems. Systems and methods are provided that send and receive data to, from and amongst automation devices and transactional based IT systems. The system is viewed as a control system to the automation device and as a transactional system to the IT system. Accordingly, it is not necessary to provide a custom interface between automation devices and the IT systems.

IPC 8 full level

**G05B 19/418** (2006.01)

CPC (source: EP US)

**G05B 19/4186** (2013.01 - EP US); **G05B 2219/31369** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

- [X] EP 1420315 A1 20040519 - ROCKWELL AUTOMATION TECH INC [US]
- [X] US 6151625 A 20001121 - SWALES ANDREW G [US], et al
- [A] WO 0182138 A2 20011101 - SPECTRUM CONTROLS INC [US]
- [A] WO 0248809 A2 20020620 - IFAK INST FUER AUTOMATION UND [DE], et al
- See references of WO 2007040899A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**US 2007079028 A1 20070405**; **US 7716403 B2 20100511**; CN 101366000 A 20090211; EP 1934678 A2 20080625; EP 1934678 A4 20091111; US 2010217902 A1 20100826; US 8806099 B2 20140812; WO 2007040899 A2 20070412; WO 2007040899 A3 20080103

DOCDB simple family (application)

**US 23985505 A 20050930**; CN 200680044877 A 20060907; EP 06803127 A 20060907; US 2006034901 W 20060907; US 77606810 A 20100507